

REMARKS

Claims 1-37 are pending in the application. It is gratefully acknowledged that the Examiner has allowed Claims 1-8 and 15-37. It is also gratefully acknowledged that the Examiner has objected to Claims 11-14 as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form to include all of the limitations of the base claim and any intervening claims. The Examiner objected to the Specification because of informalities. The Examiner objected to Claims 9, 15, 21 and 33 because of informalities. The Examiner rejected Claims 1, 7 and 15 under 35 U.S.C. §112, second paragraph. The Examiner has rejected Claim 9 under 35 U.S.C. §102(e) as being anticipated by Kim et al. (U.S. Patent 6, 882,636). The Examiner has rejected Claims 9 and 10 under 35 U.S.C. §102(a) as being anticipated by applicants' disclosure.

Please cancel Claims 9-14 without prejudice.

Regarding the objections to the specification, please amend the third and fourth paragraphs on page 6 as set forth herein. Based on at least the foregoing, withdrawal of the objections to the specification is respectfully submitted.

Regarding the objection to Claims 15, 21 and 33 because of informalities, Claims 15, 21 and 33 have been amended to add spaces where appropriate, as recommended by the Examiner and as set forth herein. Based on at least the foregoing, withdrawal of the objections to Claims 15, 21 and 33 is respectfully submitted.

Regarding the rejection of Claims 1, 7 and 15 under §112, second paragraph, Claims 1 and 15 have been amended to correct the antecedent basis. The amendments are set forth herein. Regarding Claim 7, it is respectfully submitted that the Examiner is incorrect in his rejection in that the antecedent basis for "the first channel" is clearly set forth in the prior line. Based on at least the foregoing, withdrawal of the rejection of Claims 1, 7 and 15 under §112 is respectfully requested.

It is respectfully submitted that no further art rejection remain in the pending application, and therefore the application is now in condition for allowance.

Independent Claims 1, 7, 15, 21, 27 and 33 are believed to be in condition for allowance. Without conceding the patentability per se of dependent Claims 2-6, 8, 16-20, 22-26, 28-32 and 34-37 these are likewise believed to be allowable by virtue of their dependence on their respective amended independent claims. Accordingly, reconsideration and withdrawal of the rejections of dependent Claims 2-6, 8, 16-20, 22-26, 28-32 and 34-37 is respectfully requested.

Accordingly, all of the claims pending in the Application, namely, Claims 1-8 and 15-37, are believed to be in condition for allowance. Should the Examiner believe that a telephone conference or personal interview would facilitate resolution of any remaining matters, the Examiner may contact Applicants' attorney at the number given below.

Respectfully submitted,



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